

PRELIMINARY AMENDMENT  
U.S. Appln.: 09/645,599  
ATTORNEY DOCKET NO. Q60610

**REMARKS**

On August 26, 2002, in a telephone conference with the Examiner, Applicant's attorney responded to a telephone restriction requirement by selecting Group I, claims 1-11 for initial examination in the subject application. By the above preliminary amendment, claims 12 and 13 are now dependent upon claim 1. Thus, it is respectfully submitted that claims 12 and 13 should be examined along with the other elected claims.

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,

A handwritten signature in black ink that reads "Darryl Mexic". The signature is written in a cursive, flowing style. Below the signature is a horizontal line.

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**APPENDIX**  
**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

12. ~~A method for producing a spark plug comprising a central electrode, an insulator provided outside said central electrode, a main metal shell provided outside said insulator and a ground electrode provided to oppose to said central electrode to define a spark discharge gap, said method including~~A method for producing a spark plug according to claim 1, said method including a chromating step which comprises immersing said main metal shell into a chromating bath containing phosphoric acid or a phosphate so as to form a phosphorus component dispersing chromate coat on the surface of said main metal shell, at least 90 wt% of the chromium component in said coat being trivalent chromium and the phosphorus component from said phosphoric acid or phosphate being present in an amount of 2 to 15 wt% as calculated for PO<sub>4</sub>.
13. ~~A method for producing a spark plug comprising a central electrode, an insulator provided outside said central electrode, a main metal shell provided outside said insulator and a ground electrode provided to oppose to said central electrode to define a spark discharge gap, said method including~~A method for producing a spark plug according to claim 1, said method including a chromating step which comprises immersing said main metal shell into a chromating bath containing an alkali silicate so as to form a silicon component dispersing chromate coat on the surface of said main metal shell, at least 90 wt% of the chromium component in said coat being trivalent chromium and the silicon component from said alkali silicate being present in an amount of 10 to 40 wt% as calculated for SiO<sub>2</sub>.